

Student Profile

Name:		
Stage 6 Advanced Additive		Date achieved
I am learning to ...		I can ...
Knowledge		
Read and Order	Whole numbers up to 1 000 000, e.g. 36 075 < 90 002 < 201 489.	
Know	How many 10's and 100's are in whole numbers up to 10 000, e.g. 73 hundreds are in 7 340.	
Read and order	Fractions with the same numerator or denominator, e.g. $\frac{1}{8} < \frac{1}{5}$ and $\frac{3}{10} < \frac{5}{10}$.	
Read	Any fraction including improper fractions, i.e. $\frac{21}{5} = 4 \frac{1}{5}$	
Recall	All the basic addition and subtraction facts up to 20, e.g. $13 - 5 = 8$ and $8 + 6 = 14$.	
Recall	All the basic multiplication facts up to $10 \times 10 = 100$, e.g. $6 \times 9 = 54$	
Strategy		
Solve + and - problems by:	Using standard place value (100's, 10's, 1's), e.g. $724 - 206 = \square$ as $724 - 200 - 6 = 518$,	
	Compensating from tidy numbers, e.g. $834 - 479 = \square$ as $834 - 500 + 21 = 355$.	
	Reversing the operation, e.g. $834 - 479 = \square$ as $479 + \square = 834$.	
Solve x and ÷ problems by:	Splitting one factor into parts (Place Value) e.g. $8 \times 13 = (8 \times 10) + (8 \times 3)$.	
	Using tidy numbers e.g. $29 \times 6 = (30 \times 6) - (1 \times 6)$	
	Doubling and halving, e.g. $24 \times 5 = 12 \times 10 = 120$.	
	Reversing the operation for division, e.g. $63 \div 7 = \square$ using $9 \times 7 = 63$.	
Find a unit fraction of:	A set using multiplication, e.g. $\frac{1}{5}$ of 35 using $5 \times 7 = 35$. and $\frac{3}{5}$ of 35 using $7 \times 3 = 21$	

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